

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
MASAHIKO KUBOTA ET AL. ) : Examiner: Lisa Solomon  
Application No.: 10/576,249 ) : Group Art Unit: 2861  
Filed: April 18, 2006 ) : Confirmation No.: 8843  
For: LIQUID DISCHARGE HEAD )  
MANUFACTURING METHOD, )  
AND LIQUID DISCHARGE HEAD )  
OBTAINED USING THIS )  
METHOD ) : June 1, 2007

**Mail Stop Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449.

The Examiner's attention is also directed to the following U.S. Applications:

<u>Application Number</u>	<u>Inventor(s)</u>	<u>Filing Date</u>	<u>Group Art Unit</u>	<u>Status</u>
10/576,247	Akihiko Okano Shoji Shiba Hiroe Ishikura	April 18, 2006	1756	Pending

<u>Application Number</u>	<u>Inventor(s)</u>	<u>Filing Date</u>	<u>Group Art Unit</u>	<u>Status</u>
11/738,782	Kenji Fujii Junichi Kobayashi Yoshinori Tagawa Hideo Tamura Hiroyuki Murayama Keiji Watanabe Taichi Yonemoto Isamu Horiuchi Aya Yoshihira Masamichi Yoshinari Jun Kawai Tamaki Sato	April 23, 2007	2861	Pending

Since the applications listed above are stored on the U.S. Patent and Trademark Office's IFW system, as verified using PAIR, copies thereof are not enclosed.

#### FORMAL MATTERS

In accordance with 37 C.F.R. § 1.97(b), since a first Office Action on the merits has not yet been issued in the subject application, neither a statement under 37 C.F.R. § 1.97(e) nor payment of a fee is required for consideration of this Information Disclosure Statement.

#### CONCLUSION

It is respectfully requested that the above information be considered by the Examiner and that an initialed copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicants' undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,



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FORM PTO 1449 (*modified*)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

Submitted: June 1, 2007

ATTY DOCKET NO.	APPLICATION NO.
03500.102481	10/576,249
APPLICANT	
MASAHIKO KUBOTA ET AL.	

FILING DATE

April 18, 2006

GROUP

2853

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,916,452	06/1999	Kobayashi et al.			
	6,109,718	08/2000	Murakami et al.			
	6,123,863	09/2000	Shimomura et al.			
	6,137,510	10/2000	Sato et al.			
	6,318,842	11/2001	Shimomura et al.			
	6,631,970	10/2003	Sato et al.			
	2005/0248623 A1	11/2005	Komuro et al.			05/2005
	2006/0114295 A1	06/2006	Asai et al.			11/2005
	2006/0125884 A1	06/2006	Sato et al.			11/2005
	2006/0127813 A1	06/2006	Ohkuma et al.			12/2005
	2006/0132539 A1	06/2006	Hino et al.			07/2003
	2006/0277755 A1	12/2006	Kubota et al.			06/2005
	2007/0085877 A1	04/2007	Ohkuma et al.			07/2003

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicants.

Sheet 1 of 1

DWP/km